

Fig. 1

210 ~

Greatest Common Ancestor (GCA)

```
1: line ONE
2: line TWO
3: line THREE
4: line FOUR
5: line FIVE
6: line SIX
7: line SEVEN
8: line EIGHT
```

220 ~

Change done by Remote to GCA

```
1: line ONE
2: line TWO (R chg 1)
3: line THREE
4: line FOUR
5: line FIVE
6: line SIX
7: line SEVEN (R chg 2)
8: line EIGHT
```

230 ~

Change done by Local to GCA

```
1: line ONE
2: line TWO (L chg 1)
3: line THREE
4: line FOUR
5: line FIVE
6: line SIX
7: line SEVEN
8: line SEVEN 1/2 (L chg 2)
9: line EIGHT
```

Fig. 2

305 ↵

Unified Diff with 1 Line of Unchanged Context
diff -uI GCA Remote

310 ↵

```
1: --- GCA      Thu Oct 31 08:22:39 2002
2: +++ Remote   Thu Oct 31 08:23:01 2002
3: @@ -1,3 +1,3 @@
4:   line ONE
5:   -line TWO
6:   +line TWO (R chg 1)
7:   line THREE
8: @@ -6,3 +6,3 @@
9:   line SIX
10:  -line SEVEN
11:  +line SEVEN (R chg 2)
12:  line EIGHT
```

Fig. 3a

315 ↵

Stacked Diff made with Large Unchanged Context
and removing first three lines of the output
diff -u1000000 GCA Remote | perl -ne 'print if \$. > 3'

320 ↵

```
1:   line ONE
2:   -line TWO
3:   +line TWO (R chg 1)
4:   line THREE
5:   line FOUR
6:   line FIVE
7:   line SIX
8:   -line SEVEN
9:   +line SEVEN (R chg 2)
10:  line EIGHT
```

Fig. 3b

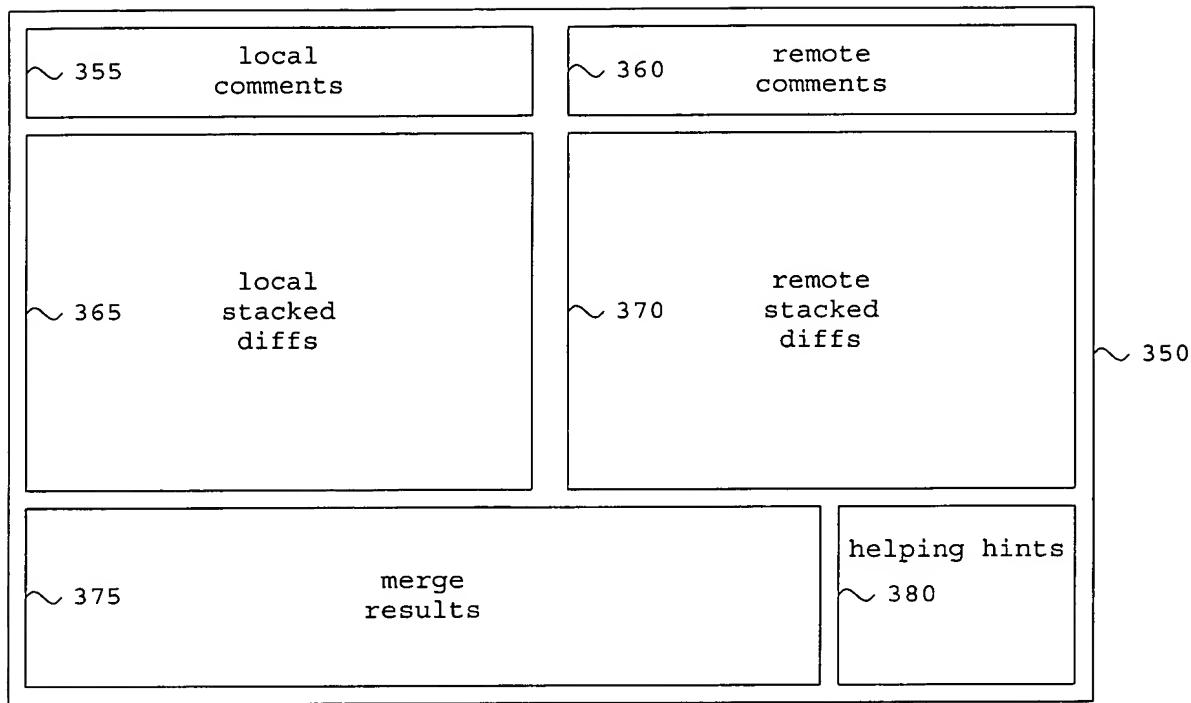


Fig. 4

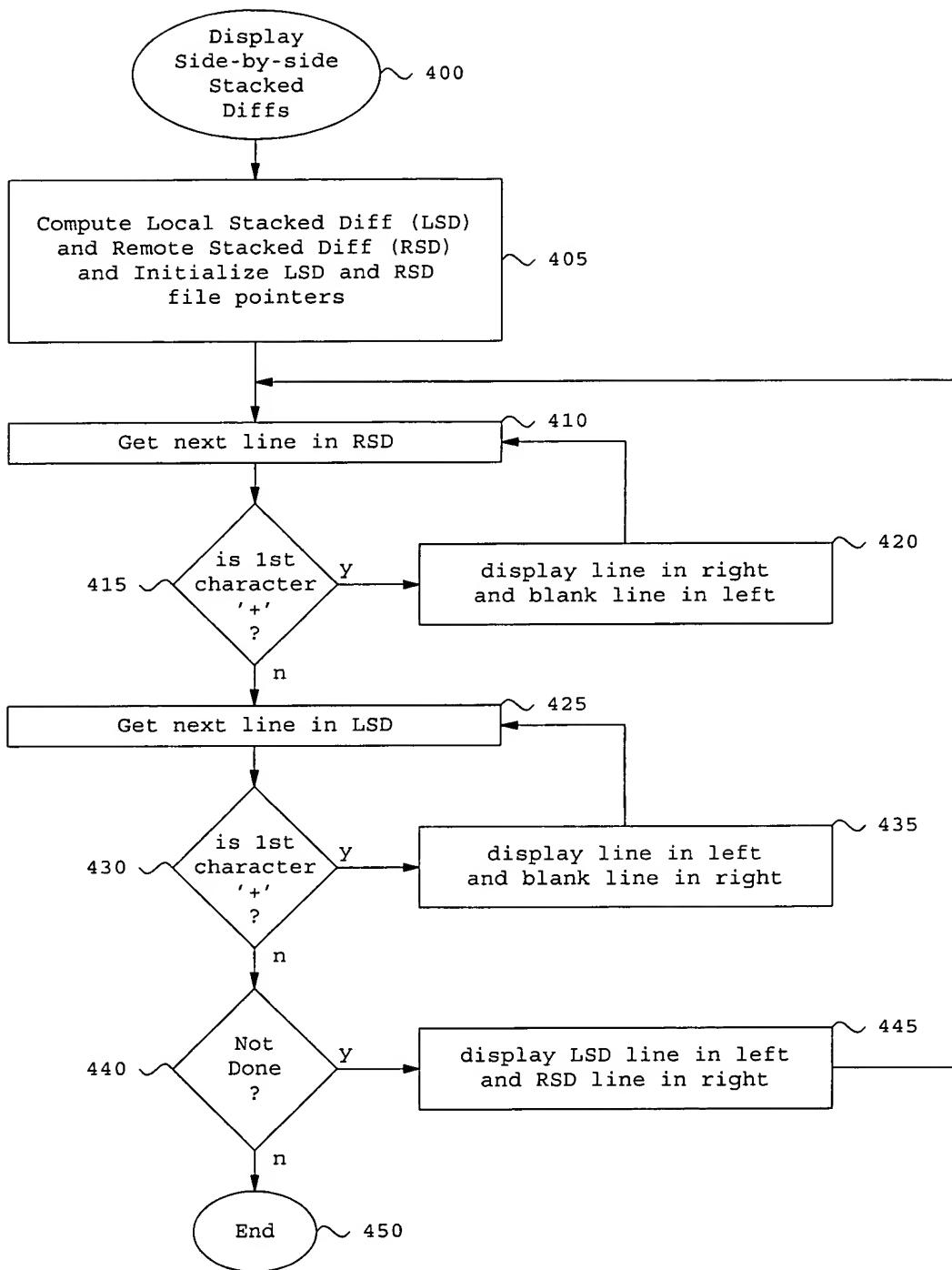


Fig. 5

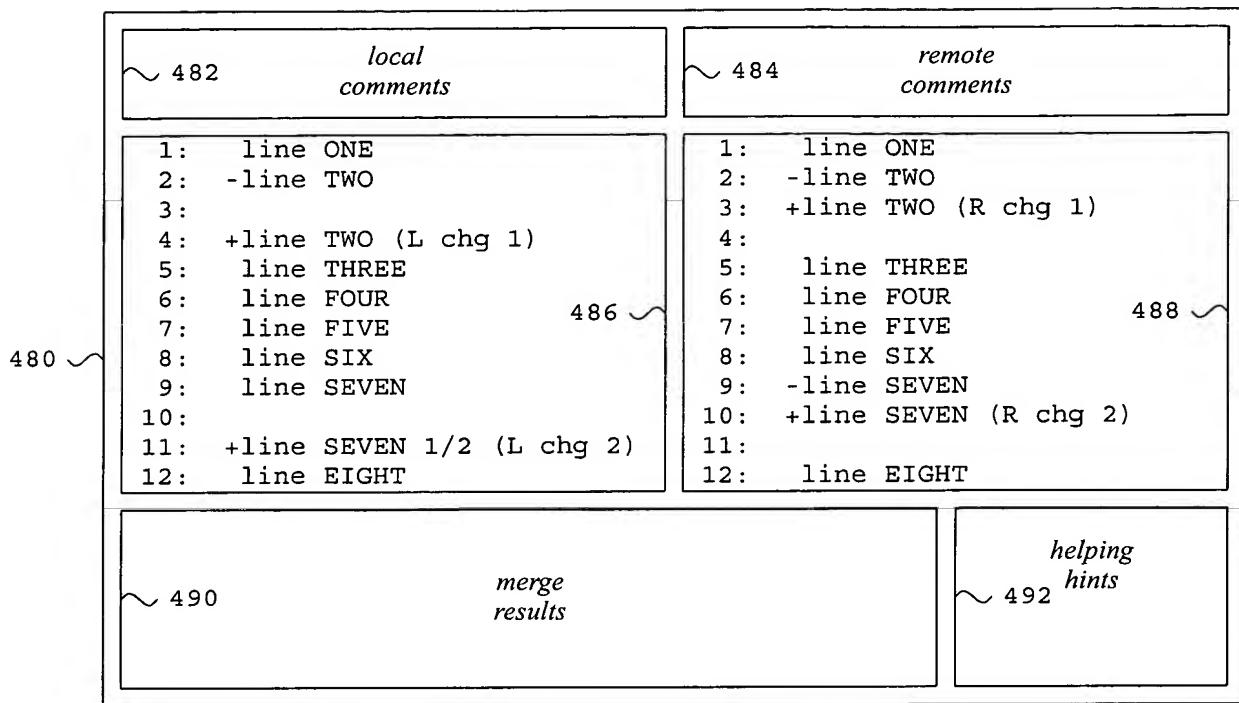


Fig. 6

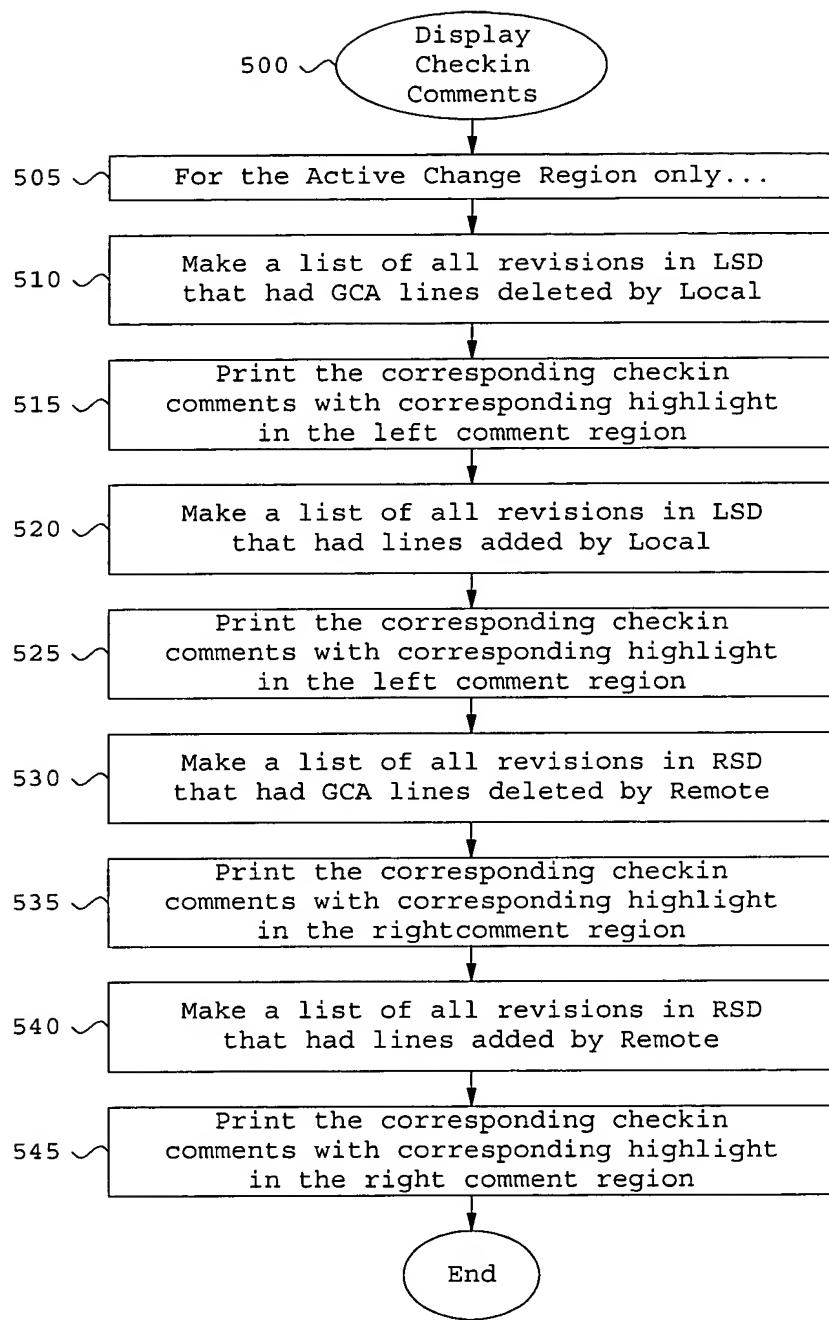


Fig. 7

<p>560 - 1.1 10-31-02 12:11:49 lm - New file</p> <p>570 + 1.2 10-31-02 19:25:12 lm + Replace and add a new line</p>	<p>565 - 1.1 10-31-02 12:11:49 lm - New file</p> <p>575 + 1.1.1.1 10-31-02 21:25:12 awc + make a change in Remote</p>
<p>580 1: 1.1 line ONE 2: -1.1 line TWO 3: 4: +1.1 line TWO (L chg 1) 5: 1.1 line THREE 6: 1.1 line FOUR 7: 1.1 line FIVE 8: 1.1 line SIX 9: 1.1 line SEVEN 10: ■ 11: +1.2 line SEVEN 1/2 (L chg 2) 12: 1.1 line EIGHT</p>	<p>585 1: 1.1 line ONE 2: -1.1 line TWO 3: +1.1.1.1 line TWO (R chg 1) 4: 5: 1.1 line THREE 6: 1.1 line FOUR 7: 1.1 line FIVE 8: 1.1 line SIX 9: 1.1 line SEVEN 10: +1.1.1.1 line SEVEN (R chg 2) 11: ■ 12: 1.1 line EIGHT</p>
<p><i>merge results</i></p>	<p><i>helping hints</i></p>

Fig. 8

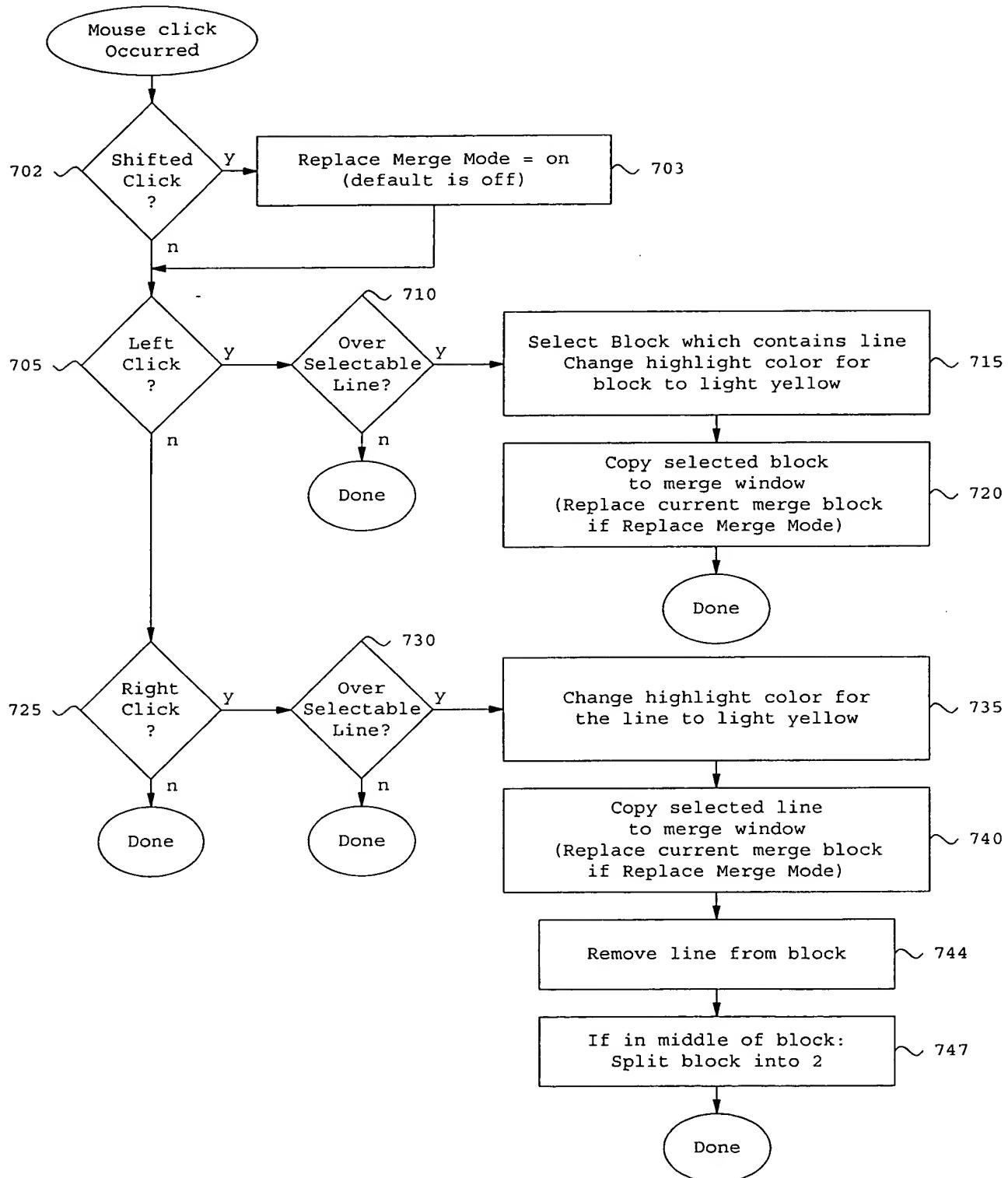


Fig. 9

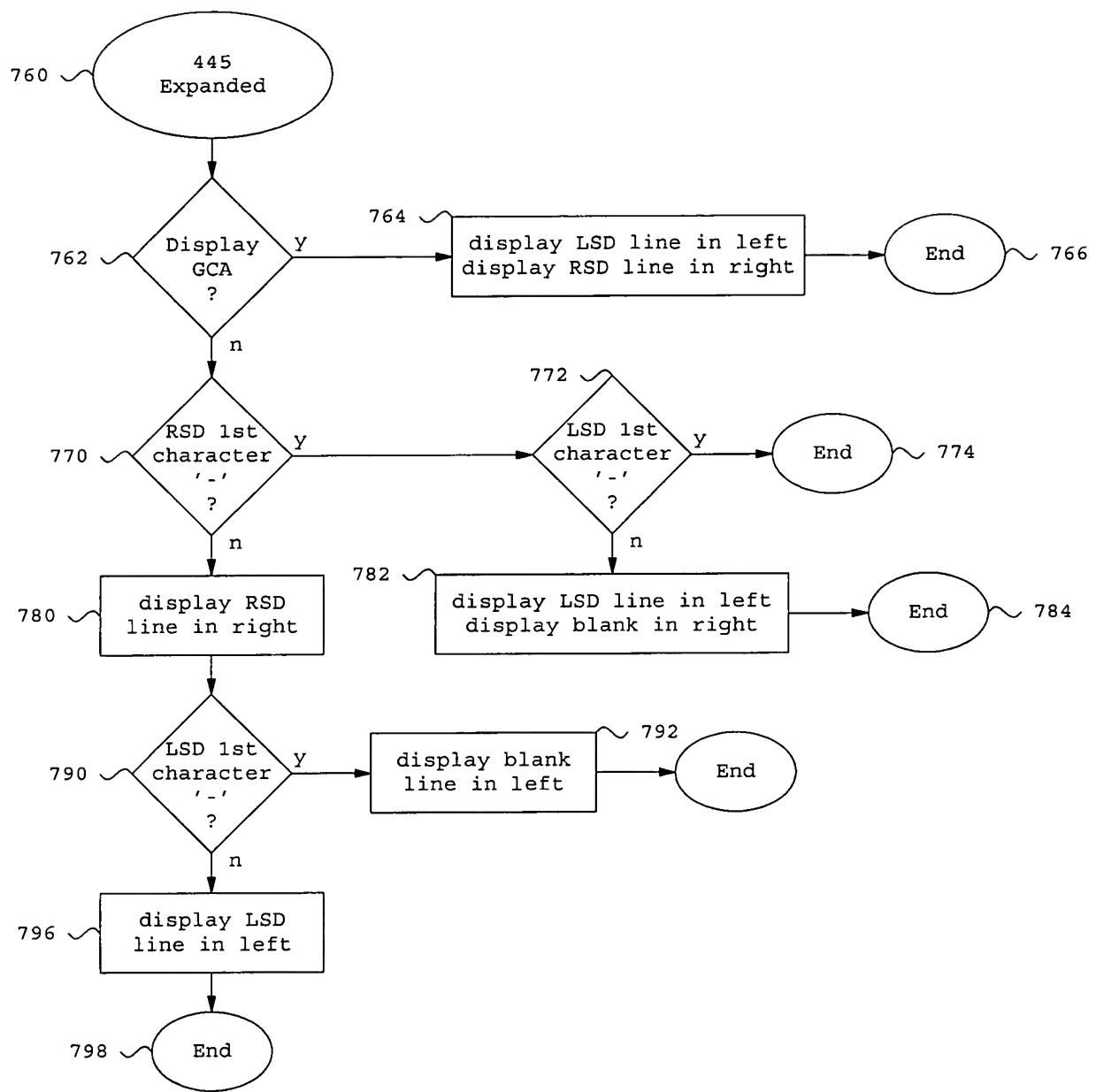


Fig. 10

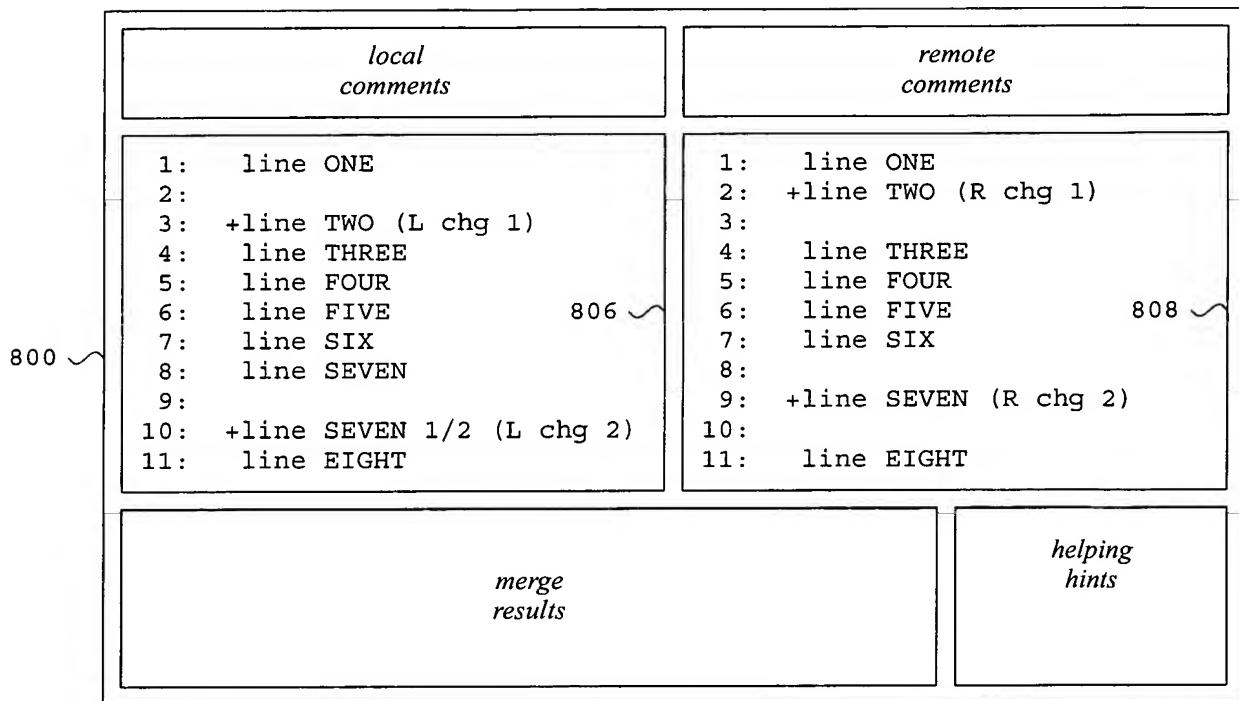


Fig. 11

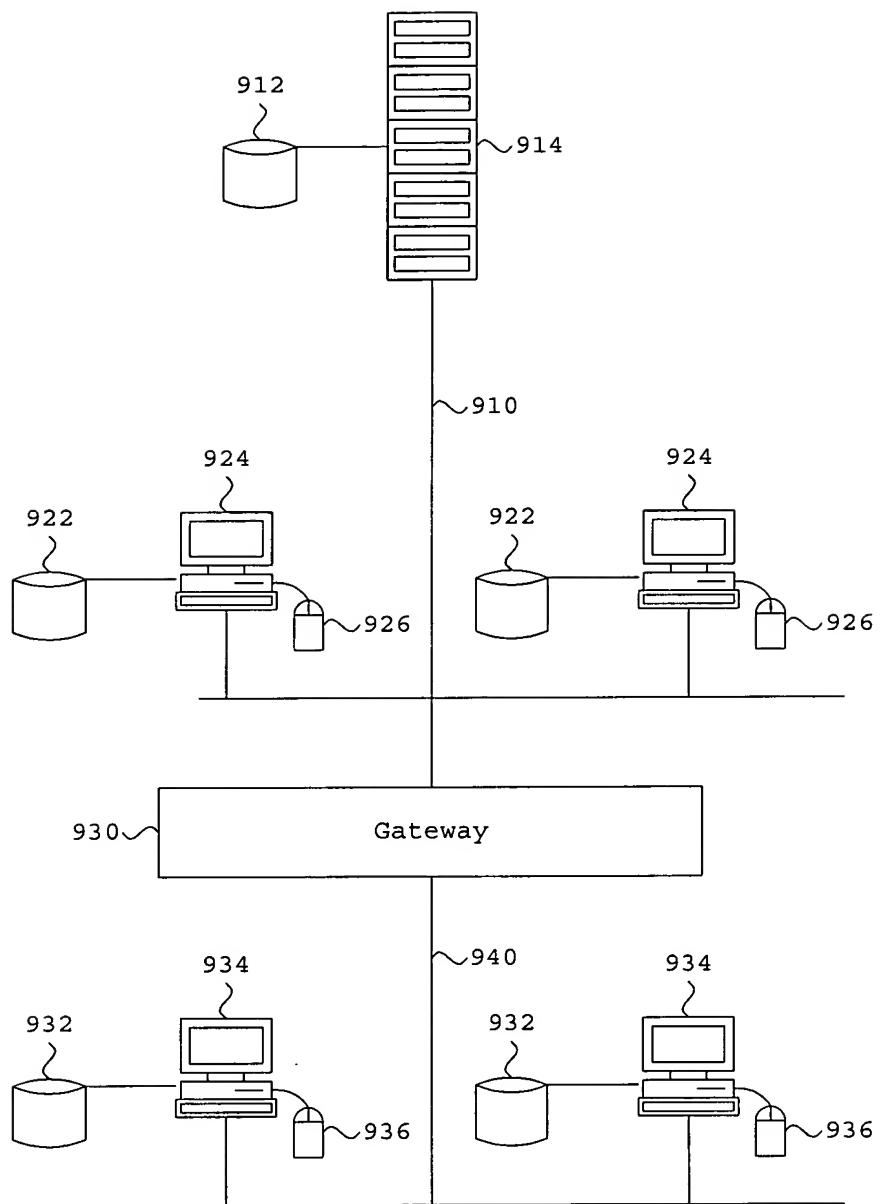


Fig. 12